ST98008A.ST25 SEQUENCE LISTING

```
<110> Aventis Pharmaceuticals Products Inc.
<120> VECTORS FOR TRANSFERRING NUCLEIC ACIDS, COMPOSITIONS CONTAINING
 THEM, AND THEIR USES
<130>
       ST98008A
<140>
       PCT/FR99/00643
<141>
       1999-03-19
<160>
       19
<170>
      PatentIn version 3.0
<210>
       1
<211>
      25
<212>
      DNA
<213>
       synthetic construct
<400> 1
gaggettett ettettette ttett
25
<210>
       2
<211>
      21
<212>
      DNA
<213>
       synthetic construct
<400>
cttcttcttc ttcttcttct t
21
<210>
       3
<211>
      19
<212>
      DNA
<213>
      synthetic construct
<400>
aagggaggga ggagaggaa
19
```

<210>

<211>

4

19

ST98008A.ST25

```
<212>
     DNA
<213> synthetic construct
<400> 4
aaggagagga gggagggaa
<210> 5
<211> 19
<212> DNA
<213> synthetic construct
<400> 5
ttggtgtggt gggtgggtt
19
<210> 6
<211> 19
<212> DNA
<213> Escherichia coli
<400>
      6
cttcccgaag ggagaaagg
19
<210> 7
<211> 21
<212> DNA
<213>
     Escherichia coli
<400>
     7
gaagggttct tccctctttc c
21
<210> 8
<211> 13
<212> DNA
<213> synthetic construct
<400> 8
gaaaaaggaa gag
13
```

ST98008A.ST25

```
<210>
<211>
       14
<212>
       DNA
<213>
       synthetic construct
<400>
aagaaaaaa agaa
<210>
       10
<211>
       17
<212>
       DNA
                                                         . 3
<213>
       Escherichia coli
<400>
       10
aaaaaaggga ataaggg
17
<210>
       11
<211>
       7
<212>
       PRT
<213>
       SV40T
<400>
       11
Pro Lys Lys Lys Arg Lys Val
                 5
<210>
       12
<211>
       19
<212>
       PRT
<213>
       Nucleoplasmin
<400>
       12
Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln Ala Lys Lys Lys
                                      10
Leu Asp Lys
<210>
       13
<211>
       38
<212>
       PRT
<213>
       hnRNPA1
```

Page 3

.**.** .

ST98008A.ST25

```
<400>
       13
Asn Gln Ser Ser Asn Phe Gly Pro Met Lys Gly Gly Asn Phe Gly Gly
Arg Ser Ser Gly Pro Tyr Gly Gly Gly Gln Tyr Phe Ala Lys Pro
Arg Asn Gln Gly Gly Tyr
<210>
       14
<211>
<212>
       PRT
<213>
       synthetic construct
<400>
       14
Pro Lys Asn Lys Arg Lys Val
<210>
       15
<211>
       13
<212>
       DNA
<213>
       synthetic construct
<400>
       15
ggggaggggg agg
13
<210>
       16
<211>
<212>
       PRT
<213>
       synthetic construct
<400>
       16
Lys Thr Pro Lys Lys Ala Lys Lys Pro
<210>
       17
<211>
<212>
<213>
       synthetic construct
<400>
```

Page 4

17

```
ST98008A.ST25
```

Ala Thr Pro Ala Lys Lys Ala Ala <210> 18 <211> 27 <212> DNA synthetic construct <213> <400> 18 aattgattcc tctcctccct cccttac 27 <210> 19 <211> 23 <212> DNA <213> synthetic construct

<400> 19

gggtaaggga gggaggagga atc